Electronic Acknowledgement Receipt			
EFS ID:	8209773		
Application Number:	10577330		
International Application Number:			
Confirmation Number:	8032		
Title of Invention:	Heat exchanger		
First Named Inventor/Applicant Name:	Naohisa Higashiyama		
Customer Number:	22850		
Filer:	Marvin Jay Spivak/Alexa Ann French		
Filer Authorized By:	Marvin Jay Spivak		
Attorney Docket Number:	289684US40PCT		
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Time Stamp:	17:06:30		
Application Type:	U.S. National Stage under 35 USC 371		

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		289684USAmendmentNonFina	1064416	ves	27
	I.PDF	e0d065a052e22062bfd6601e70bd55d1b0 b96f03	<b>'</b>	/	

Multipart Description/PDF files in .zip description			
Document Description	Start	End	
Miscellaneous Incoming Letter	1	1	
Amendment/Req. Reconsideration-After Non-Final Reject	2	2	
Specification	3	11	
Abstract	12	12	
Claims	13	24	
Applicant Arguments/Remarks Made in an Amendment	25	27	
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### Warnings

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.